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APR 10 2003  
TC 1700

23 RCE  
1742

PTO/SB/30 (10/2001)

Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**REQUEST  
FOR  
CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

Address to:  
Commissioner for Patents  
Box RCE  
Washington, DC 20231

Application Number	09/891,033
Filing Date	June 25, 2001
First Named Inventor	Howard H. Liebermann
Art Unit	1742
Examiner Name	George Wysomerski
Attorney Docket	0017-40 / 30-4698 (4710)

**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application**  
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

**1. Submission required under 37 CFR §1.114**

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 CFR §1.116 previously filed on \_\_\_\_\_  
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- iii. ☐ Other \_\_\_\_\_
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- iii. ☐ Information Disclosure Statement (IDS)
- ii. ☐ Affidavit(s)/Declaration(s)
- iv. ☐ Other \_\_\_\_\_

**2. Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR §1.103(c) for a period of \_\_\_\_\_ months (Period of suspension shall not exceed 3 months; Fee under 37 CFR §1.17(i) required)
- b. ☐ Other \_\_\_\_\_

**3. Fees** The RCE fee under 37 CFR §1.17(e) is required by 37 CFR §1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 01-1125
- i. ☒ RCE fee required under 37 CFR §1.17(e) 04/10/2003 CV0111 00000071 011125 09891033
- ii. ☐ Extension of time fee (37 CFR §§1.136 and 1.17) 01 FC:1801 750.00 CH
- iii. ☐ Other \_\_\_\_\_
- b. ☐ Check in the amount of \$ \_\_\_\_\_ enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print / Type)	Ernest D. Buff	Registration No. (Attorney / Agent)	25,833
Signature		Date	April 4, 2003

**CERTIFICATE OF MAILING OR TRANSMISSION**

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Name (Print / Type)	Ernest D. Buff	Date	April 4, 2003
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Assistant Commissioner for Patents, Box RCE, Washington, DC 20231.**

## AMENDMENT TRANSMITTAL LETTER

ATTORNEY'S DOCKET NO.:

0017-40 / 30-4698 (4710)

SERIAL NUMBER:

09/891,083

FILING DATE:

June 25, 2001

EXAMINER:

George Wyszomerski

GROUP ART UNIT:

1742

INVENTION:

APR 08 2003

## GEOMETRICALLY ARTICULATED AMORPHOUS METAL ALLOYS, PROCESS FOR THEIR PRODUCTION AND ARTICLES FORMED THEREFROM

INVENTOR(s): Howard H. Liebermann et al.

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below.

## CLAIMS AS AMENDED

(1)	(2) CLAIMS REMAINING AFTER AMENDMENT	(3)	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) NO. OF EXTRA CLAIMS PRESENT	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	**18	MINUS	*19	0	X \$18	0.00
INDEP. CLAIMS	**3	MINUS	*5	0	X \$84	0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0.00

- \* If the entry in column 2 is less than the entry in column 4, write "0" in column 5.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

☐

No additional fee is required.

☐

Charge \$ \_\_\_\_\_ to Deposit Account No. 01-1125. A triplicate copy of this sheet is enclosed.

☐

The undersigned petitions for any extension of time for filing this document required under 37 C.F.R. 1.136 and requests that the \$ \_\_\_\_\_ fee be charged to Deposit Account No. 01-1125. A triplicate copy of this sheet is enclosed.

☒

Charge any additional fees to Deposit Account No. 01-1125

April 3, 2003

Date



Signature

Ernest D. Buff

Attorney Name

25,833

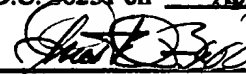
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plurality of articulated amorphous metal alloys.



(Signature)

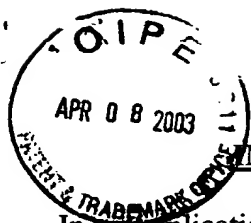
Ernest D. Buff

Attorney of Record

April 3, 2003

(Date)

plurality of geometrically repeating articulated amorphous metal alloys.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Howard H. Liebermann et al. Group Art Unit: 1742  
Serial No.: 09/891,033 Examiner: George Wyszomerski  
Filed: June 25, 2001  
For: **GEOMETRICALLY ARTICULATED AMORHOUS  
METAL ALLOYS, PROCESS FOR THEIR PRODUCTION  
AND ARTICLES FORMED THEREFROM**  
Docket No.: 0017-40 / 30-4698

Morristown, N.J. 07960  
April 3, 2003

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

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**AMENDMENT**

In response to the Office Action dated November 22, 2002, please amend the above-identified application as follows.

**IN THE CLAIMS**

Cancel claim 10, without prejudice.

Amend Claims 1 to 13 as follows:

1. (Twice Amended) An amorphous metal alloy strip having an articulated topographical definition at a depth greater than strip thickness produced on a generally planar, cast amorphous metal strip by application of selected forces that induce permanent deformation.
2. (Amended) An amorphous metal alloy strip according to claim 1 which comprises a plurality of articulated topographical definitions according to claim 1.
3. (Amended) An amorphous metal alloy strip according to claim 1 which comprises a plurality of geometrically repeating articulated topographical definitions.